Nº 11 5579 5564.

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Apparatus and Rig used	Ca -	Ospore		
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Deck Officer 24 /as	and Re	corder_C	8/0e	Long

Dredge No. 5520 Date, Clug 10 1903
Sag. Meh. usas Reel J. Shot 3 Us.
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Sag. Cup Sig bee Amt. Bot'm None
Character of Ala sample
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104
Thermon. Make of Cor'n Instr.
(No 10 8 0 /) (Stem.
Bottom Reading 62 Cor'd Temp. 643
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Baromet. 29.95 Amt. of 3 State of S.
Baromet, 29,95 Amt. of 3 State of S.
Weather beg
Direction and Force Surface of Current. Bottom
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General Locality M. J. Mindonas, S. f. of Aggres Jagolo Pt. Mindonas, N. 48 & Miglory Julis Position at 8° 4/15" Long 123°18° 30".
1101 6 12
Drift: Direction N. 13 E Distance 1:3 m.
Drift: Direction A. 13 F Distance 1.3 m. Depth of Haut Rollom
Drift: Direction A. 13 E Distance 1.3 m. Depth of Haul Dollow Apparatus and Riguesed 1.2 James 2 Hose
Drift: Direction A. 13 E Distance 1.3 m. Depth of Haul Dollow Apparatus and Riguesed 1.2 James 2 Hose
Drift: Direction A. 13 E Distance 1.3 m. Depth of Haut Rollow Apparatus and Rigused 1.2 James, 2 glass Look, 2 wing sweights I tail
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Drift: Direction A: 13 E Distance 1:3 m. Depth of Haul Rockform Apparatus and Rigused 1.2 Lamel, 2 glass Lock, 2 wing weights I tail Chertowing Time towing h. 243 m. Remarks: wig 4 min weessed the lighth
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Dredge No. JJ 21 Date, Chieg 18 1904	9
Sag. Mch. Reel S. Shott 30 ths.	
Turns Cor'n Depth 2 2 / fms.	
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Character of Bottom ne S	
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Thermom. No. 1080/5 Cor'n Stem.	
Bottom Reading J4 Cor'd Temp 53, 3	
(84 Time 7:30 A) (90 %	
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Density: Surf. fms.	
Wind: Direction North Force	
Baromet. 29.96 Amt. of 4 State of S.	
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Direction and Force of Current.	
Tide	
General Locality M. Mindanao Softhegros Silmo D. (m) h 27 & alighay D (8) Position 8° 47 h 123-22 30 &	
Prosition 8° 47 h 123-22-306	
Chart used: No. 4723 Ed'n -	
Drift: Direction 2526 Distance 9	
Depth of Haul Batton	
Chart used: No. 4723 Ed'n Drift: Direction 2526 Distance: 9 Depth of Haul Bottom Apparatus and Rig used On Sefore:	
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Deck Officer Mr Johnson Recorder H. W. Prider	

Dredge No. 5522 Date, Flyg. 0, 1909
Sdg. Mch. Succes Reel S. Shot 35 lbs.
Turns V30 Cor'n Depth 230 fms.
Sag. Cup Signage Amt. Bot'm Sample Character of GLot.
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Thermom: \(\begin{array}{llll} Make & 7.3 & & & & & & & & & & & & & & & & & & &
Bottom Reading 52, 3
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Wind: Direction 5/7 Force 3
Baromet. 29.98 Amt. of 4 State of S
Density: Surf. fms. Wind: Direction SIT Force 3 Baromet. 29.98 State of Sea S Weather Les
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General Locality Not Minhause S of Negros. Spline I (W) 11 18W - Tagolo Pt. Mindause S39 W Position 8° 49'00" N-123°26'30" E Chart used: No. 4723 Edin -
Drift: Direction S 79 E Distance 1.2 m
Chart used: No. 4723 Ed'n Drift: Direction 579 E Distance 1.2 m Depth of Haut 30 to
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Apparatus and Rigused 12 Tanney trail
nemarks: Net foreless over Fearm.
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Thermom. {\begin{aligned} Make \cdot
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Deck Officer

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Deck Officer	Rec	order	11-10	123

SOUNDING WIRE.	FMS.	DREDGING CABLE.
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Dredge No. 5-5-26 D	ate,	, 19
Sd.S. Mch.	Recl	Shot \ Leads 11
Turns Cor'n	Depth	0.1.7
Sdg, Cup	Amt. Bot'm Sample	21
Character of Bottom	(Stil "	- Jul 1
Thermon. \ No. 108015	Cor'n Instr.	-,7
Bottom Reading 53	Cor'd	Temp. 5 2,3
Temp. Surf. \	109:40 A	lir
Density: Surf.	***************************************	fms
Wind: Direction South		3.
Baromet. ' . Amt. Cloud	of > 8.	tate of Sca
Weather Lic.		
Direction and Force of Current. Eottom		
Continue Con	J. y.):	
Drift: Direction	Dista	nce. 1.8
Depth of Haut		
Apparatus and Riviused		
	Time towing	h./m.
temarks:		
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SOUNDING WIRE.	FMS.	DREDGING C	ABLE.
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Dredge No. Date,
Sad Meh. Shot Reel L. Shot Lead Its
Turns Cor'n Depth fms
Sag, Cup (Amt. Bot'm Sample
Character of Alolo. O.
Make Wish. (Instr. 7,7
Thermon. No. 108015. Cor'n stem.
Bottom Reading 54° Cor'd Temp. 53.3'
(1.7)
Temp. Surf. Time
Density: Surffms.
Wind: Direction 777. 7 Force
Baromet. 29. Ant. of State of Sea
Weather Le
n eurer
Direction and Force Surface of Current.
Tide .
(a) (b) (c)
General Locality
Some and the state of the
Position of All Sold of The Part of the Sold of the So
Chart used: No. Ed'n
Drift: Direction C. Distance
Depth of Haul & ottom .
Apparatus and Rigused
Harry March Control of the
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. Time towing h. 2-0 m.
Remarks:

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Deck Officer

111023	A
SOUNDING WIRE.	DREDGING CABLE.
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Dredge J.No. 5 % Date, 199
Sd.S. Mch Reel of Shot Leads the
Turns Cor'n Depth 47.
Sale, Cup Amt. Bot'm Sample
Character of Bottom
Make 11. (Instr.
Thermom.
Bottom Reading (740 Cor'd Temp. 53.3
Time ?
Temp. Surf. E. Time 4. dir
Density: Surffms
Wind: Direction 1 cot Force 3-4
Buromet. 21. C. Amt. of State of Sea
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General Locality
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Position 7 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Chart used: No. ' 77/8 Ed'n
Drift: Direction If Distance 1.6
Depth of Haut Sotton
Apparatus and Rigused
Time towing h. m
Remarks:
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Deck Officer 71

11~1023	
SOUNDING WIRE.	DREDGING CABLE.
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Dredge 1 No. Date, a , 19 19
Sd.g. Meh. Reel Shots ?! ths.
Turns 441 Cor'n Depth 441 fms.
Sdef, Cup Amt, Bot'm Sample And Action (2)
Character of Bottom
Thermom. \\ \(\text{Make} \) \(\text{Most of 18tr.} \) \(\text{Cor'n} \) \(\text{Stem.} \)
Bottom Reading 43.7° Cor'd Temp. 53.
Temp. Surf.
Density: Surffms.
Wind: Direction Carried Force &
Baromet, 2983 Amt. of State of Clouds 3 Sea
Weather
and the second s
Direction and Force Surface of Current. Buttom
Tide
General Locality
Position 9 11 45 2 138 3 3 3 4
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Chart used: No. 47/6 Rd'n
Ohart used: No. 47/16 Rd'n Drift: Direction - 1/2 . Distance 1.6
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Orart used: No. 47/15 Edn Drift: Direction 1/2. Distance 1.6.
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Othert used: No. 4716 Rd'n Drift: Direction - 17 2. Distance 1.6. Depth of Haut followers Imparatus and the used Lantey & Examostings weeks they I taile

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Turns Cor'n Depth f	ms.
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Character of Bottom	
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Thermom. No. Cor'n Stem.	
Bottom Reading Cor'd Temp.	
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Wind: Direction Carla State Force 20-	
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General Locality	
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Chart used: No. 1 2 Ed'n	
Chart used: No. / Ed'n Drift: Direction Distance	
Chart used: No. A Ed'n Drift: Direction Distance Depth of Haut	
Chart used: No. A Ed'n Drift: Direction Distance Depth of Haut	
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SOUNDING WIRE.	- FMS.	DREDGING CABLE.
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Dredge No.	Date,		. 3	, 19
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General Locality .				Beid
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Position Lat. 4 . 7 .	ÿ . 1.2	1.15	. 3;	//
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Apparatus and Rig used (
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Remarks:		***********		10 To the Res See See See Se Se Se Se Se Se

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Bredge J.Vo.	- 1 D	alr,	·		, 19
Sd.g. Mch.		Reel _	7	hot (lbs.
Turns	Cor'n		Depth		fms.
Sdg. Cup		.Imt. Bot (Samp	in ple		
Character of Rottom		TU ?			
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Bottom Reading			Cor'd Te	пр	
Temp. Surf.	Tim	m	71.	lir]	
Density: Surf.			fn	8.	
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Wrather C.	T. :				
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Direction and Forc of Current,	e Surface Bottom				
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Position	11016	3/			1.30
Chart used : No.	4/18	Ed'n		many physical and the same of religion	
Drift: Direction	fi		. Distant	e	
Depth of Haut					
apparatus and Rig	used /	-			200
		Time tow	ind —	7.14	m.
Remarks:		2 4 7 7 7 7 7 7 7	ving		

Dredge No. Date, Sdg. Mch. 1bs. Depth fms. Amt. Bot'm Sample Sdg. Cup ___ Character of Bottom Instr. Stem Cor'd Temp Bottom Reading Temp. Surf. Density: Surf. fms. Wind: Direction State of Baromet. 27 .12 Weather Surface Direction and Force of Current. Bottom Tide General Locality Ed'n Drift: Direction Distance Depth of Haul Annaratus and Ris us Time towing Remarks:

Deck Officer

Recorder

11-1023

V
Dredge No. 5534 Date, 19
Sdg. Meh. Jasans Reel Lucas Shot 25 . Ths.
Turns : Cor'n Depth 333 fms.
Sag. Cup Ligaria Amt. Bot'm Sample Lourist
Character of Bottom gay flots Utg
Make Make (Instr, 7
Thermom. No. 16 5015 Cor'n Stem.
Bottom Reading
Temp. Surf. Time 2135 Air 820
Density: Surf. fms.
Wind: Direction Various Force 0-1
Baromet. 29.94 Amt. of State of S.
Weather Sec.
Direction and Force Surface of Ourrent. Hottom
Tide
General Locality Same
mid! Szsow.
Position 9.26' 60" N; 123" 2: ""].
Chart used: No. 47/ Rd'n
Drift: Direction Links W, Distance 16 mondes
Depth of Haul And Land
Imparatus and Riguerd 1
" ails weight.
1
Time towins h 9 8 1/2 m.
temarks:

Deck Officer

\vee
Dredge No Date,
Silg. Meh. The Reel Trees Shot 36 1bs.
Turns Cor'n Depth 310 fms.
Site Cup Amt. Bot'm Sample Character of Bottom Agay g.c.
Thermon: \ \(\text{No. } \(\lambda \) \(\text{Log} \) \(\text{Cor'n} \) \\ \(\text{Stem.} \)
Bottom Reading Cor'd Temp.
Temp. Surf. 84° Time 11.35 .11r
Density; Surf
Wind: Direction - 2 10 Porce
Baromet. 2993 Amt. of State of Sea
Weather
Direction and Force Surface of Current. Eattom
Tide
General Locality Section of the State of the
Line I My My co = 10
Position / Section 1984 2
Chart used: No. Land 18 Edin
Drift: Direction . Distance 1.5
Depth of Haul Sottener
Apparatus and Rigused Os before
Time towing $h_{i} \leq m_{i}$
Remarks:
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11 -1023

Deck Officer .

$\sqrt{}$
Dredge (No. Date,
Sag. Mch. A cold Rent ! Shot 35 ths
Turns Cor'n Depth 2/9 jms
Sag. Cup Amt. Bot'm Sample
Character of 1/Bottom 1/
Thermon. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottom Reading Cor'd Temp. 53,5
Temp. Surf. Time .tir .tir
Density: Surf. fms.
Wind: Direction ASC. Force 1- 2
Baromel. Amt. of State of Sea Sea
Weather
Direction and Force Surface Of Gurrent. Rottom
Tide
General Locality () () () () () () () () () (
Position () Ob
Chart used: No. Liff Edin
Drift: Direction A 60 W. Distance 2.7
Depth of Haut Bottom
Apparatus and Rig used 12
Time towers h. m.
Remarks: K5 towed at

SOUNDING WIRE.	DREDGING CABLE.
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Dredge No. 19 Ilis. Sdg. Mch. Depth Sdg. Cup Character of Bottom Bottom Reading Density: Surf. Wind: Direction Baromet. Weather . Tide Apparatus and Rig used Time towin-Remarks:

Orch Officer 114. The lane Arorder A- 117-1003

•,/
Bredste No. Date, Chin, 193
Sag. Meh. Reel Shott Ibs.
Turns / Cor'n Depth / fms.
Sale, Cup Line Ant. Bot'm / Sample
Character of Bottom aggst 17.
Thermon. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Bottom Reading 59 Cor'd Temp. 53.3
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Density: Surf. fms.
Wind: Direction I annale Force
Baromet. 2 State of State of Sea
Weather tem
Direction and Force Surface of Current. Buttom
Tide

General Locality Port. Society
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Position 6 15 1. 12: 732 1
Chart used : No. CC (7) (Edin
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tipperatus and the tissue
3 Southers
Time towing h. m.
Remarks:

11-1023

Deck Officer

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Bredge J. No.	9 Date, Con	15	, 19 tz
Sdg, Mch.	Reel	Shot) Leads	lbs.
Turns Cor		oth	fms,
Sdg. Cup Character of Bottom	Amt. Bot'm Sample		
Thermom, $\left\{ egin{aligned} Make \\ No. \end{aligned} \right.$	$Cor^{i}n$ Ste	str.	
Bottom Reading	Cor	'd Temp.	
Temp. Surf.	Time /// D.		
Density: Surf.		fms.	
Wind: Direction Van	istle Force		
Baromet,	Amt. of Ulouds	State of Sea .	
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Direction and Force Sury of Current.			
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General Locality	Carrier V	< //>	1
V Position	1.		
Drift: Direction C .	The free	Distance	
226/1010 0/ 124600.			-/
Apparatus and Rig used	10' Into		
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. 7	Time towing	f	/ m.
Remarks:	ž.,		

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Trifformer .	: :
Sdg. Mch Reel Shott	lbs.
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Sd.g. Cup Amt. Bot'm Sample	
Character of Bottom	
Thermom. $\begin{cases} Make & Cor'n \\ Na. & Stem. \end{cases}$	
Bottom Reading Cor'd Temp,	
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Density: Surf	
Wind: Direction	
Baromet. Amt. of State of Sea	
Weather	
Direction and Horce Surface	
Tide	ar as
General Locality (3' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2' 2'	
Position 500-	
Chart used: No. Bd'n	
Drift: Direction Distance	
Depth of Haul	
Apparatus and His used to before	
Time towing h. W. Bomarks:	m.

Deck Officer 1 1 2 10 10 1 Recorder 17 11-102

Dredge No. Date,
Salg. Meh. Lacks Red Shott Ibs.
Turns 2 19 Cor'n Depth 2 19 fms.
Sag. Cup Agabil Amt. Bot'm Sample / Oldanich
Character of Line S; Like Al.
Thermom. No. 10 & 015 Cor'n Stem.
Bottom Reading 5-40 Cor'd Temp. 53.3
Temp. Surf. {
Density: Surf. fms.
Wind: Direction Washer Force D-1
Baromet
Weather
Direction and Force Surface of Current. Raitam
Tide
- ALM
General Locality - St. 100 2 11 11. 88 11.
I'm Timberson Bury Hot Direction
Position 12 2 30 6.
Chart used No. 472 Ed'n
Drift: Direction & 1 Distance 1. D
Depth of Haut bottom
Apparatus and Rigused 12 12 12 12 12 1
surrey fe to
Time towing h. m.
Remarks:

11—1023	
SOUNDING WIRE. FMS.	DREDGING CABLE.
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Sdg. Meh.		Reel :	Shot (Lead)	lbs.
Turns 2 0-0	Cor'n		1 200	fms.
Sag. Cup - Sag. Character of Bottom	131 S : , 236.	al.	draw	
Thermom. Mak	108015	$Cor'n$ $\begin{cases} Inst. \\ Sten \end{cases}$	ι,	
Bottom Reading				4.3
Temp. Surf.		7:25	Air	5.40
Density: Surf.			fms.	
Wind: Direction		Force	0-1	
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Direction and Fo of Current.	orce Surface		* * * * * * * * * * * * * * * * * * * *	
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Apparatus and R		before		
		Time towing	h.	.' " m.
Romarks:		. C		:
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SOUNDING WIRE.	7375	DREDGING CABLE.
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Dredge No Date, Chery, 30 1909
Sdg. Mch Reel J. Shot 35 Us.
Turns Cor'n Depth / fms.
Sd.c. Cup . Amt. Bot'm
Character of Bottom
- on 7
Thermon. No. 198013 Carn Stem.
Bottom Reading Cor'd Temp.
Time
Temp. Surf. Time dir 862
Density: Surf. fms.
Wind: Direction / Force
Buromet Amt. of State of Sea Sea
Weather
(Surface
Direction and Force Surface of Current. Rottom
Tide .
General Locality
Position 5 : 123 5 D
Chart used: No. CS. 472 2 Edin
Drift: Direction 1. 20 W Distance D. 7
Depth of Haut Battonn
Apparatus and His used 12 Tarmen Trand, 3
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Time towing the m.
Remarks:
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SOUNDING WIRE.	FMS.	DREDGING CABLE.
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V			
Bredge Wo. C. / Da	e, <u>S</u>		, 19
Sd.g. Mch	ret . ,	Shot!	Ibs.
Turns Cor'n			fms.
	Amt. Bot'm Sample	12/2/	4
Character of Bottom	\	***************************************	tean any part of
Thermom (Make	(Inst	r)
Thermom. \ No.	Cor'n Ster		
Bottom Reading 50. (-	Cor'	d Temp. 4	9.8
(8.3° Time	11:18 ac	, , 8	2 " .
Temp. Surf. 8 3° Time	11.39.	Air C	
Density: Surf.	/	fms.	
Wind: Direction SSW	Force .	3-	
Baromet, 29 84 Amt. of Clouds	9	State of Sea	
Weather			
Direction and Force Surface of Gurrent.			
Tide			
,			
General Locality		. ` `	
			77 .
Position	13000	13.0 =	* ** *
Chart used: No. CS 4723	Ed'n		
Drift: Direction	. Di.	stance .	
Depth of Haul	6 m	· "	
Apparatus and Rig used		c	100
	<i>m</i> :		
	Time towing	h	m.
Remarks ·			

11-1023		
SOUNDING WIRE.		DREDGING CABLE.
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Dredge Your	Date,	my had have	;• ₃ '· · ·	. 19 0%
Sdg. Mch. Januarel	Reel	I. C.	Short	11/18.
Turns Cor'n		Depth		fms.
Sag. Cup - market	Earl Amp	Bot'm. Sample		
Character of Bottom	10	1		
Thermom. $\begin{cases} Make \\ No. \end{cases}$		or'n Instr.		
Bottom Reading	/	Gor'd	Temp	
Temp. Surf.	Time		Air	
Density: Surf.		. Æ:	fms.	
Wind: Direction		Forer		
Baromet.	Amt. of	ar.	Sea.	
Weather A		1 20		
41			F2-	
Direction and Force Surfa of Gurrent.	-1	10	/ 5	
Tide .		-1/		
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General Locality				
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Position .	/	1		
Chart used: No.	Ed	'n - \$		
Drift: Direction		Dist	ance	The same time to a subsequent of
Depth of Haul				
Apparatus and Rig used				
	Tim	rtowing	h.	m.
Remarks:				

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11-1023

V	
Dred Se Hydrog No. Frank Date,	19 .
Sdg. Meh. Clical Reel . G. Bhote 20	ths.
Turns 140 Cor'n Depth 114	fms.
Sd. Cup Ant. Bot'm Sample Character of De Co. S.	
Thermom. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Bottom Reading Cor'd Temp.	
Temp. Surf. & 2	
Density: Surffms.	
Wind: Direction Garious Force 1 - 3	
Baromet, ? Ant. of Lands Sea	
Weather 6	
Direction and Force Surface of Ourrent.	
Tide	
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Comment to a title to	
General Locality	
(2) & 17°W; 71 & f So Lid	
(E) \$ 17 W; The food life	
E) S 17 W; The fold Sold. Position to W. Co. 4572 Rdn So	
E) S 17°W; ThE So Id Position Low" Chart used: No. C.S. #572 Rd'n So Drift: Direction & 34°E. Distance Island	to because
E) S 17°W; TIE & So Lot Vosition & OU" So Ra'n Se	to being
E) S 17°W; ThE So Id Position Low" Chart used: No. C.S. #572 Rd'n So Drift: Direction & 34°E. Distance Island	hi foling
Position Low The fire Lod Position Low The fire Lod Chart used: No. Cls. #572 Rd'n Ill Drift: Direction Low E. Distance Island Depth of Haut So theray	to belong
E) \$ 17 W; The for Id. Position to 11. Chart used: No. CS. 4572 Rd'n Id. Distance let a Depth of Haut for them. Apparatus and Ris used 9. Townstele, 2 decorage	to facing
(E) & 17°W; The fold Id. Position to the State Rain State Other tused: No. C.S. #372 Rain State Distance Island Depth of Haut for themse Apparatus and Ris used 9' Termanus, 2 money Association to the sucception of the succ	the factor of th
(E) & 17°W; The fold Id. Position to the State Rain State Other tused: No. C.S. #372 Rain State Distance Island Depth of Haut for themse Apparatus and Ris used 9' Termanus, 2 money Association to the sucception of the succ	
E) \$ 17 W; The file Ide Position to 11" Chart used: No. C.S. 4572 Rd'n Ide Distance Islan Depth of Haut bottom Apparatus and Rigused 9. Transactory according Locator Time towing h. 1.6	
E) \$ 17 W; The file Ide Position to 11" Chart used: No. C.S. 4572 Rd'n Ide Distance Islan Depth of Haut bottom Apparatus and Rigused 9. Transactory according Locator Time towing h. 1.6	
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1/
Dredge No. Date, 19:
Salg. Mch Reel Shot St. Ibs
Turns 138 Cor'n Depth /38 fms
Sag. Cup Angle Amt. Bos'm Sample Character of Rottom
Thermon. $\begin{cases} Make & . \\ So, & . \end{cases}$ Con'n $\begin{cases} Instr. & . \end{cases}$ Stem.
Bottom Reading Cor'd Temp. 56.3
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Density: Surf. fms.
Wind: Direction Various Force 2-2
Baromet, 29,80 Amt. of State of Sea Sea
Weather
Direction and Force Surface of Current.
Tidr
General Locality Section Section
Chart used: No. 45-12 C.L. Ed'n
Drift: Direction Distance
Depth of Haut See
Apparatus and Rig used
Time towins h. m.
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Deck Officer Lally John : Re

11—1023	
SOUNDING WIRE. FMS.	DREDGING CABLE.
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Sdg. Cup		Am	t. Bot'm			
Character of Bottom			-1			
Thermom. Make			Cor'n Ins			
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Wind: Direction.		*******	- Force			
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General Locality					- - -	
Position				i	<i>i</i>	2
Chart used: No		Ec	l'n			0
Drift: Direction			D	istance		
Depth of Haul					*	
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Remarks:						

Dredge No D	ate, , Line	, 19
Sdg. Mch.	Reel Shot Lead	16:
Turns to Cor'n	Depth / 55	fm:
Sd.g. Cup	Amt. Bot'm Sample	
Character of Bottom		
Make	(Instr.	
Thermom. No.	Cor'n Stem.	
Bottom Reading 57°	Cor'd Temp. 5-6.	3
Temp. Surf. Tin	se Karland	
Density: Surf.	fms,	
Wind: Direction	Force -= '	
Baromet. 29.77 Amt.	of State of Sea	
Weather by		
Direction and Force Surface		
Tide		
PROFESSION ASSESSMENT		
General Locality	. 2. 77 Y 77 Orn. 10	
Position ! (120	recent to	= 4
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Chart used: No.	Ed'n ()	
Drift: Direction	Distance	
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Apparatus and Rigused		
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Remarks:		

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Bredde No. Till Date, Cais 17 ,190
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Sag. Cup Sample / F
Character of C. 1 & C.
Thermom. Make /1.3. Cor'n Stem. Stem.
Boltom Reading W. ; Cor'd Temp. 53.5
Temp. Surf. Se Time 8: 22 de dir 82 co
Density: Surf. fms.
Wind: Direction Variable Force
Baromet. 24. E) Ant. of S State of Clouds
Weather . Thomas .
Direction and Force Surface of Current.
Boltom
Tide
General Locality To of Jon The
Part St. D. A. M. C. B. Brand D. C.
(Position . 00 20" 7 - 120" V-12 - E.
Chart used: No. Ed'n
Drift: Direction Distance
Depth of Haut Sollow
Apparatus and Rigused Co. and and the
flux ty & to the transfer that
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Time towing h. 29 m.
Remarks:

11-1023

Deck Officer Day The

11—1023		
SOUNDING WIRE.	DREDGING CABLE.	
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Hydrog No. C. Date, C. 190
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Turns 2 Cor'n - Depth ? . 3 fms.
Sag. Cup Sigslee Int. Bot'm //- D.
Character of Bottom.
Make 79 . (Instr 7
Thermon. No. 108015 Cor'n Stem.
Bottom Reading 53° Cor'd Temp. 52.3
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Density: Surffms.
Density: Surf. fms. Wind: Direction Porce
Baromet. 20.30 Ant. of S State of Sect Sect
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General Locality
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Depth of Haut Dotton
Apparatus una Rigused 9' Tanne to be
Time towing - h. ? m.
Remarks;
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Deck Officer The Recorder 11-1023

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Deck Officer 1. 1. This

Dredge Hydrog No. 15-1-1 Date, 190
Sag. Meh. Lucas Reel Lucas Shot 25- 1bs
Turns 193 Cor'n Denth 193 sme
Sdg. Cup Amt. Bot'm Sample
Character of Bottom - College
Thermon, $\begin{cases} Makr & (lnstr 1) \\ No. & (stem 1) \end{cases}$
Bottom Reading Cord Temp. 52, 3
Temp. Surf. Time 1.2.6 Air 3.7.0
Density: Surf. fms.
Wind: Direction Force 2
Baromet. 20 62 Amt. of State of Sea
Weather
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Tide
General Locality 1
Position 5 5 Mi; Caracter St.
Chart used: No. 442 C.C. Ed'n
Drift: Direction S. 15 & Distance Ist min
Depth of Haul
Apparatus and Rigused 9
badons g. Addition 1200,
Time towing h. 20 m.
Remarks ·

Deck Officer . 1 De Marcet Recorder Collection

DREDGING CABLE. FMS. . M. Down, Тр. ._ М.

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Dredge No. Dat	e, Alfota	17	1909
Sdg. Mch	cel	Shot Lead}	lbs.
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Sdg, Cup	Amt. Bot'm Z		
Character of Bottom	• •		
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Thermom. $\left. \begin{cases} Make \\ No. \end{cases} \right.$	Cor'n Stem.		
Bottom Reading	Cor'd	Temp.	
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Density: Surf.	3:40	fms.	
Wind: Direction (3240000)		7 ms.	
Baromet. 2 2 51 Amt. of Clouds		tate of S	
Weather		Sea	ris on on religion and a
n entrer			
Direction and Force Surface of Current.			
Tide			
General Locality 2 20	(1920) (1920) (1920)	(8, !!(
Chart used: No. 4542	Ed'n		
Drift: Direction 45 2 3 5	-i Dist	ance 1.5-	zan.
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serolate service don	s.		
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Remarks:			
Deck Officer Lolling to the state of the	ZRecorder		Zi Sweet

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Sdg. Meh. Reel Beat! Us.
Turns Cor'n Depth & fms.
Sate, Cup Amt. Bot'm Sample
Character of Bottom
(Make (Instr.
Thermom. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. { Time / .fir }
Density: Surf fms.
Wind: Direction Force 2-3
Baromet. 2 9.85 Amt. of 10 State of Sea
Weather Charles
Direction and Force Surface of Current.
Tide July Colon Sugar to 16 a.
General Locality
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Position
Chart used: No. Ed'n
Drift: Direction Distance Distance
Depth of Haut
Apparatus and Rigused
Time towing h. m.
Remarks:
The state of the s

Deck Officer The Recorder

Dredge No. Date, (,19	
Sd.g. Meh. Short Reel , Short Lead! Ibs.	
Turns 2 8 Cor'n Depth 25 fms.	
Sdg. Cup Amt. Bot'm Sample Character of O. S. Sample Character of Co.	
Thermom. $ \begin{cases} Make & Cor'n \\ Nu. & Stem. \dots \end{cases} $	
Bottom Reading Cor'd Temp.	
Temp. Surf. S. Time 9.00 A Air	
Density: Surf. fms.	
Wind: Direction S. E. Force 3	
Baromel. Ant. of State of Counts	
Weather	
Direction and Force $\left. \begin{array}{l} Surface \\ of Gurrent. \end{array} \right _{Rottom}$	
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gen at several to a hadron that have deter-	
General Locality	
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Chart used: No. Ed'n	
Drift: Direction Distance	
Depth of Haul	
Apparatus and Rigused	
Time towing = -h. + m.	
Remarks:	
Deck Officer Recorder . Recorder . 11-1023	

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Dredge No. 555 Date,			, 19
Sd.g. Mch. Reel	1 4	Shot (Lead (lbs
Turns Cor'n	Depth	. 4	ſms
Sdg. Cup arming Am	t. Bot'm Sample	,	
Character of Bottom	,		
Thermom. $\begin{cases} Make & \\ \mathcal{N}_{\mathcal{O}} & \end{cases}$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$:	~~~~~~
Bottom Reading	Cor'd T	Temp.	
Temp. Surf. Strine Time	11:00 \$.fir	
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Baromet. 29.87 Amt. of Clouds	5 st	ate of S.	
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Direction and Force Surface of Ourrent.			
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General Locality Seath of	170-lo-	24	
Position			
Chart used : No.	d'n		
Drift: Direction N. 75 E.	Dista	nce 0, 3	
Depth of Haul 13 ottom			
Apparatus and Rig used			
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Ti	me towing	h.	5_5
Remarks:			

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Turns Cor		Дер	nn 14	2 fm
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Character of Bottom				
Thermom. $\begin{cases} Make \\ No. \end{cases}$		$cor'n$ $\begin{cases} Ins \\ Ste \end{cases}$		
Bottom Reading			'd Temp.	
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Time /		\ .tir\	8 <u>.</u>
Density: Surf.			fms.	
Wind: Direction	: '-	Force	3	
Baromet 77	Amt. of	5	State of Sea	
Weather less.				
Direction and Force Surj of Current. Bott		_		
Tide				
General Locality				
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Chart used: No.	I:	ld'n		
Drift: Direction		Di	stance	
Depth of Haut Ball	onn.		,	
Apparatus and Rig used	as			
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Remarks:				
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SOUNDING WIRE. FMS.			DREDGING CABLE.			
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Dredge No. Date,	9 (
Sale, Mch. Reel Shots 19	lbs.
Turns Cor'n - Depth / C - /	fms
Sdg, Cup Amt. Bot'm Sample	
Character of 2.Co.	
Thermom. { Make — Cor'n { Instr.	
(Stem.	
Bottom Reading Cor'd Temp.	
Temp. Surf. S Time 3: 5 S	
Density: Surf. fms.	
Wind: Direction Force	
Baromet. 26 12 Clouds State of Sea	
Weather	
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Direction and Force Surface	
Tide	
General Locality Special of 3 2 1.2	
Teomaka ! W) SIVE Table	-1.
Position 75 51 30 7 12/2 0/1 004 5.	
Chart used: No. 4543 Ed'n	
Drift: Direction. S-W. Distance 0-1	24
Drift: Direction SM Distance 0 - / Depth of Haul Boltson	20
Drift: Direction. S-W. Distance 0-1	24
Drift: Direction SM Distance 0 - / Depth of Haul Boltson	90
Drift: Direction SM Distance 0 - / Depth of Haut Solizan. Apparatus and Rigused 6	92.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	9m.
Drift: Direction SM Distance 0 - / Depth of Haut Solizan. Apparatus and Rigused 6	2m.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	?m.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	22m.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	2m.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	2m.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	2.m.
Depth of Haul Bolomand Rigused 6 h. Time towing - h.	2.m.

Bredge No. 22 Bate, Cot , 196
Sals, Meh. Reel Shot Leady ths.
Turns Cor'n Depth fms.
Sdi, Cup - Amt. Bot'm Sample Character of Bottom Coral
Thermom. $\begin{cases} Makr & = & \{Instr. \\ No. & = & \{Stem. \} \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. Time 3.477
Density: Surf. fms.
Wind: Direction SSE Force
Baromel. 21.) Amt. of State of Sea
Weather 62
Direction and Force Surface of Current.
(Bottom
Tide
General Locality 6 2 50 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
Chart used: No. 4542 Ra'n -
Drift: Direction C. 44 T. Distance C. 4 200
Depth of Haut Bolon
Apparatus and Rigused Sts before
<i>'</i>
Time towing - h. m.
Remarks:

Deck Officer 1. . Brown Recorder

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Bredsje Wo. Date, C. 10
Salg. Meh. Shott. Leads . Ubs.
Turns - Cor'n - Depth / fms.
Sdg, Cup — Amt. Bot'm Sample —
Character of Co.
Thermom. $\begin{cases} Make & & & \\ Cor'n \end{cases} \begin{cases} Instr. & & \\ Stem. & & \\ Stem. & & \\ \end{cases}$
Bottom Reading Cor'd Temp
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Density: Surffms.
Wind: Direction See Force 2 -/
Baromel. Amt. of State of Country
Weather
Direction and Force Surface
Tide
General Locality 25 1
The said I have S & & Triber on the
Position 505116 1-121006145"
Chart used: No. L. T. Fain -
Drift: Direction Sit Distance C. 6. 32
Depth of Haul
Apparatus and Rio used
Time towing - h. 62 m.
Remarks:

SOUNDING WIRE.			DREDGING CABLE.					
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Sdg. Cup -	Amt. Bot'm Sample		
Character of Bottom	1 100		
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Bottom Reading	Cor	'd Temp.	
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Density: Surf		fms	or may also page upon man and also processed, then also file gifts that
Wind: Direction L. E.	Force	1-3-	
Baromet, Crown Clouds	?	State of Sea	
Weather :			
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Direction and Force Surface .	M-1-1-1-10-8		
Direction and Force Surface			
Tide			
anger prompted for our a			
General Locality Zennal .	((() V)	33.27	Buring.
arcing Pop . : N76	out the	1,00.	/
Position John Seller M.	1210.	. /	·~,
Chart used: No. 4542 C	. Ed'n		
Drift: Direction.	20° E D	istance	41
Depth of Haul Lottone			
Apparatus and Rig used _ Col	before		
	Time towing	,	n. n .
Remarks;		11,	
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Deck Officer Lite Long Recorder ... 11-1023

SOUNDING WIRE.	777.5.4	DREDGIN	G CABLE.
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Sdg. Mch.	Reel	Shot }	
Turns Zoo	r'n	Depth/	0.15 fms.
Sdg. Cup	Amt. I	Rot'm mple	
Character of Bottom			
$Thermom.$ {Make		(Instr.	
Mo.	. (Stem.	
Bottom Reading	TO AND SEE AND	Cor'd Temp,	
(Time	1 (5-10
Temp. Surf.	Time	Air	
Density: Surf.		fms.	
Wind: Direction '		Force 0 -	.*
Baromet 22.00 . 1918	-dmt. of 9 d	01.1	J
Weather			
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Direction and Force $\begin{cases} Sur \\ of Current. \end{cases}$	tom		
Tide .			
General Locality) 4.36 14;	Comment
Fosition (" 1) 'Y	5" N 1:	101'2	." 🖭
Chart used: No. 45	2CS Ed'n		
Drift: Direction		Distance	- Ĉ
Depth of Haul Acce	face		
Apparatus and Rig used			TO L
side while a			عندكي
	Time	towing)	n
Remarks:	1. ad	/	/′
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10000			
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Drek Officer	Reco	rder	1

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Dredge Wo.	Date,		-, 1 9
Sd.g. Mch.	Recl. '	Shot (Lead)	1bs.
Turns Cor'r	n	Depth	fms.
Sag. Cup	Amt. Bot	m	
Character of Bottom			
Thermom. Make	[Cor'n	Instr.	
Bottom Reading		Cor'd Temp.	
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Density: Surf.		fms.	
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Baromet. 29.82	Amt. of &	State of Sea	5
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Direction and Force Surface of Current.			
Tide			
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General Locality	S - S		·.
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· Position 4. 1	· · · · · ·	1.777 11	1:
Chart used : No.	Ed'n		,
Drift: Direction		Distance	, t
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Deck Officer . The	and Record	7/W.1	Tille.

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Dredge Wo. Date,
Sag, Meh, ! ! C. ! V Reel Shot : 1bs.
Turns . Cor'n Depth fms.
Sd.g. Cup Amt. Rot'm Sample Character of Cha
Thermon. \\ \(\text{Make} \) \(\text{Vor'n} \) \\ \(\text{Stem.} \) \(\text{Cor'n} \) \\ \(\text{Stem.} \)
Bottom Reading 53 Cor'd Temp. 52.3
Temp. Surf. 13 Time 0.530 A .ir 5
Density: Surf. fms.
Wind: Direction Ern. Force 3
Baromel. 7. 1/ Amt. of 2 State of Sea
Weather . '=

Direction and Force Surface of Current. Rattom
Tide
General Locality . Town Town Id.
Position, wire in the grany of
Position on in it is
Position (1891) 5 676 / e Crain J. C.
Position were 5 to 1 e gary 1 Chart used: No. 4222 Ra'n Drift: Direction M. C. Distance 1:3 Depth of Haut
Position were 5 to 1 e gary 1 Chart used: No. 4222 Ra'n Drift: Direction M. C. Distance 1:3 Depth of Haut
Position (1917) - 1/4 (
Position (were 5 - 47 6) e & way
Position (were 5 - 47 6) e & way
Position (were 5 - 47 6) e & way
Position (were 5 - 47 6) e & way

Deck Officer 11/10 11 (15 Con Recorder 111 (16 1)

SOUNDING WIRE.	TARKET	DREDGING CABLE.
A. M. DOWN. UP. A. M.	FMS.	M. Down, Up. M
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Dredge No. 5564 Date, J. 19
Sdg. Meh. J. 11 Car. Reel 10 Shot; 55 lbs.
Turns Cor'n Depth 236 jms.
Sde, Cup
Character of August 1997
$Thermom. \begin{cases} Make & l & & \\ No. & l & & \end{cases} Cor'n \begin{cases} Instr. & & \\ Stem. & \end{cases}$
Bottom Reading 53 Cor'd Temp. 52.3
Temp. Surf. \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Density: Surffms.
Wind: Direction EXM Force 2-3
Baromet
Weather/. O .
Direction and Force Surface of Current.
Tide
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Position - 34 11-120-31 00 11-
Position 30 11-120-31 00
Position 5 1 1 - 120.31 00 - 1
Position 10 1 - 120-31 00 - 10 Chart used : No. 1727 Edin
Position 19 1 - 120.3 DO
Position 120.31 Do Chart used: No. 122 Et n Drift: Direction Ngo E Distance 1.5 Depth of Haut Boldon
Position Charl used: No. 122 Ed'n Drift: Direction N. 90 E Distance . 5 Depth of Haut Bollom Apparatus and Rigused
Position 120.31 DS
Position Chart used: No. Type Et n Distance L. S. Depth of Haut Bold one Apparatus and Rig used Time towing h. Non.
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